

Abstract of the Invention

**SELF-RELEASING CURING BLADDER CONTAINING A
MICRO-ENCAPSULATED LUBRICANT AND USE THEREOF TO CURE
RUBBER PRODUCTS SUCH AS TIRES**

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10 This invention relates to an expandable curing bladder of a butyl rubber composition containing a micro-encapsulated polysiloxane lubricant for delivering lubricity to the surface of the bladder. The invention further relates to a process of curing tires with such bladder.